

09/837,043

L Number	Hits	Search Text	DB	Time stamp
3	1	5900886.URPN.	USPAT	2003/05/20 07:01
6	7	5821910.URPN.	USPAT	2003/05/20 07:02
7	48865	((computer or video or multimedia) same display) and controller	USPAT	2003/05/20 07:13
8	46785	((computer or video or multimedia) same display) and controller) and @ad<20000928	USPAT	2003/05/20 07:13
9	0	((((computer or video or multimedia) same display) and controller) and @ad<20000928) and "bounded video signature analyzer"	USPAT	2003/05/20 07:14
10	31	((((computer or video or multimedia) same display) and controller) and @ad<20000928) and "signature analyzer"	USPAT	2003/05/20 07:32
11	736	((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock	USPAT	2003/05/20 07:35
12	246	((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or deadlock or flicker or jitter) and vram and count and clock	USPAT	2003/05/20 07:35
13	93	((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or deadlock or flicker or jitter) and vram and count and clock) and underflow	USPAT	2003/05/20 07:35
14	0	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or deadlock or flicker or jitter) and vram and count and clock) and underflow) and fifo and lockup	USPAT	2003/05/20 07:36
15	0	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or deadlock or flicker or jitter) and vram and count and clock) and fifo and lockup	USPAT	2003/05/20 07:36
16	0	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or deadlock or flicker or jitter) and vram and count and clock) and (fifo and lockup)	USPAT	2003/05/20 07:36
17	0	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo and lockup)	USPAT	2003/05/20 07:37
18	287	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)	USPAT	2003/05/20 07:37
19	244	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")	USPAT	2003/05/20 07:38

20	238	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")) and register	USPAT	2003/05/20 07:38
21	179	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")) and register) and host	USPAT	2003/05/20 07:39
22	157	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")) and register) and host) and logic	USPAT	2003/05/20 07:39
23	131	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")) and register) and host) and logic) and "frame buffer"	USPAT	2003/05/20 07:39
24	33	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")) and register) and host) and logic) and "frame buffer") and (first adj7 counter)	USPAT	2003/05/20 07:40
25	3	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and (compare or difference or threshold or "less than" or "more than")) and register) and host) and logic) and "frame buffer") and (first adj7 counter)) and (second adj4 counter)	USPAT	2003/05/20 07:48
26	1	(((((computer or video or multimedia) same display) and controller) and @ad<20000928) and (underflow or starve or lockup or \$lock\$ or flicker or jitter) and vram and count and clock) and (fifo)) and ("dual scan" and interleav\$3)	USPAT	2003/05/20 07:50
27	12	((((computer or video or multimedia) same display) and controller) and @ad<20000928) and ("dual scan" and interleav\$3)	USPAT	2003/05/20 07:50
-	2	5862150.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:34
-	0	(computer or video or multimedia or dsp or pda or cpu) and (buffer adj frame) and (raster same engine) and fifo and counter and pipeline and underflow and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 10:43

-	3673	(computer or video or multimedia or dsp or pda or cpu) and underflow and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:13
-	1204	(computer or video or multimedia or dsp or pda or cpu) and ((rendering or render or raster or scan) adj engine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:16
-	4	((computer or video or multimedia or dsp or pda or cpu) and ((rendering or render or raster or scan) adj engine)) and counter and logic and clock and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:15
-	4	((((computer or video or multimedia or dsp or pda or cpu) and ((rendering or render or raster or scan) adj engine)) and counter and logic and clock and underflow) and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:16
-	3416	(computer or multimedia or dsp or pda or cpu) and (render\$3 or raster\$3 or scan\$4) and (video adj4 controller) and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:38
-	124	((computer or multimedia or dsp or pda or cpu) and (render\$3 or raster\$3 or scan\$4) and (video adj4 controller) and @ad<20000928) and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:38
-	74	((((computer or multimedia or dsp or pda or cpu) and (render\$3 or raster\$3 or scan\$4) and (video adj4 controller) and @ad<20000928) and underflow) and clock and fifo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:38
-	8	(((((computer or multimedia or dsp or pda or cpu) and (render\$3 or raster\$3 or scan\$4) and (video adj4 controller) and @ad<20000928) and underflow) and clock and fifo) and engine same (raster or render or scan)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:56
-	1	((computer or multimedia or dsp or pda or cpu) and (render\$3 or raster\$3 or scan\$4) and (video adj4 controller) and @ad<20000928) and ((engine adj4 (raster or render or scan)) same fifo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:57
-	0	((computer or video or multimedia or dsp or pda or cpu) and underflow and @ad<20000928) and ((engine adj4 (raster or render or scan)) same fifo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 08:57
-	251	computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:00
-	9	((computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and (count same (pipeline or frame))) and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:04
-	9	((((computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and (count same (pipeline or frame))) and underflow) and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:07

-	0	((computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and ((vram or "video ram" or "video-ram" or ((multiport or multi-port) adj3 dram)) same fifo)) and underflow and count and clock	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:13
-	1	((computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and ((vram or "video ram" or "video-ram" or ((multiport or multi-port) adj3 dram)) same fifo)) and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:14
-	46	(computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and (count same (pipeline or frame))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:22
-	29	(computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and ((vram or "video ram" or "video-ram" or ((multiport or multi-port) adj3 dram)) same fifo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:46
-	28	((computer and ((render or graphics or scan) adj3 (engine or controller) same fifo)) and ((vram or "video ram" or "video-ram" or ((multiport or multi-port) adj3 dram)) same fifo)) and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 09:33
-	8	((computer or video or multimedia or dsp or pda or cpu) and underflow and @ad<20000928) and ((vram or "video ram" or "video-ram" or ((multiport or multi-port) adj3 dram)) same fifo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 10:35
-	1	((computer or video or multimedia or dsp or pda or cpu) and underflow and @ad<20000928) and (undeflow same (count or counter)) and fifo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 10:36
-	3	((computer or video or multimedia or dsp or pda or cpu) and (buffer adj frame) and underflow and @ad<20000928) and (fifo same (vram or "video ram"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 10:45
-	132	(computer or video or multimedia or dsp or pda or cpu) and (buffer adj frame) and underflow and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:06
-	0	((computer or multimedia or dsp or pda or cpu) and (render\$3 or raster\$3 or scan\$4) and (video adj4 controller) and @ad<20000928) and "video underflow detection"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:07
-	0	((computer or video or multimedia or dsp or pda or cpu) and underflow and @ad<20000928) and "video underflow detection"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:07
-	0	(computer or multimedia or video) and "video underflow detection" and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:09
-	181	(computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:19

-	0	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and "video underflow"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:16
-	13	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:17
-	16	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and ((underflow or starved or empty) same (raster\$3 or render\$3 or display\$3 or video or scan\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 11:36
-	1	6092132.URPN.	USPAT	2003/05/19 12:13
-	0	6489964.URPN.	USPAT	2003/05/19 12:13
-	0	6489964.URPN.	USPAT	2003/05/19 12:16
-	52	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and (underflow or starved or empty)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:25
-	22	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and (underflow or starved or empty)) and fifo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:20
-	713489	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and (underflow or starved or empty)) and fifo) and count or counter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:21
-	18	((computer or multimedia or video) and ("video controller" or "graphics adapter" or "graphics controller" or "video display adapter" or "display controller" or "display adapter") and ("shared bus" or "common bus") and (jitter or shift or flash or "blank outs") and @ad<20000928) and (underflow or starved or empty)) and fifo) and (count or counter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:21
-	202	((computer or video or multimedia or dsp or pda or cpu) and ((rendering or render or raster or scan) adj engine)) and (underflow or starved or empty)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:25

-	29	((computer or video or multimedia or dsp or pda or cpu) and ((rendering or render or raster or scan) adj engine)) and (underflow or starved or empty)) and (fifo and count and "frame buffer")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 12:26
-	19	(US-6317803-\$ or US-6489964-\$ or US-6348919-\$ or US-5189636-\$ or US-6539054-\$ or US-6292908-\$ or US-6247084-\$ or US-6092132-\$ or US-5854638-\$ or US-5321750-\$ or US-5146592-\$ or US-4642794-\$ or US-4323896-\$ or US-6377265-\$ or US-6326964-\$ or US-6292194-\$ or US-6259460-\$ or US-6111584-\$ or US-5185599-\$).did.	USPAT	2003/05/19 12:36
-	6	((US-6317803-\$ or US-6489964-\$ or US-6348919-\$ or US-5189636-\$ or US-6539054-\$ or US-6292908-\$ or US-6247084-\$ or US-6092132-\$ or US-5854638-\$ or US-5321750-\$ or US-5146592-\$ or US-4642794-\$ or US-4323896-\$ or US-6377265-\$ or US-6326964-\$ or US-6292194-\$ or US-6259460-\$ or US-6111584-\$ or US-5185599-\$).did.) and underflow	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:02
-	5	((((US-6317803-\$ or US-6489964-\$ or US-6348919-\$ or US-5189636-\$ or US-6539054-\$ or US-6292908-\$ or US-6247084-\$ or US-6092132-\$ or US-5854638-\$ or US-5321750-\$ or US-5146592-\$ or US-4642794-\$ or US-4323896-\$ or US-6377265-\$ or US-6326964-\$ or US-6292194-\$ or US-6259460-\$ or US-6111584-\$ or US-5185599-\$).did.) and underflow) and pipeline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:03
-	4	(((((US-6317803-\$ or US-6489964-\$ or US-6348919-\$ or US-5189636-\$ or US-6539054-\$ or US-6292908-\$ or US-6247084-\$ or US-6092132-\$ or US-5854638-\$ or US-5321750-\$ or US-5146592-\$ or US-4642794-\$ or US-4323896-\$ or US-6377265-\$ or US-6326964-\$ or US-6292194-\$ or US-6259460-\$ or US-6111584-\$ or US-5185599-\$).did.) and underflow) and pipeline) and host	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:03
-	3	(((((US-6317803-\$ or US-6489964-\$ or US-6348919-\$ or US-5189636-\$ or US-6539054-\$ or US-6292908-\$ or US-6247084-\$ or US-6092132-\$ or US-5854638-\$ or US-5321750-\$ or US-5146592-\$ or US-4642794-\$ or US-4323896-\$ or US-6377265-\$ or US-6326964-\$ or US-6292194-\$ or US-6259460-\$ or US-6111584-\$ or US-5185599-\$).did.) and underflow) and pipeline) and host) and counter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:03
-	3	((((((US-6317803-\$ or US-6489964-\$ or US-6348919-\$ or US-5189636-\$ or US-6539054-\$ or US-6292908-\$ or US-6247084-\$ or US-6092132-\$ or US-5854638-\$ or US-5321750-\$ or US-5146592-\$ or US-4642794-\$ or US-4323896-\$ or US-6377265-\$ or US-6326964-\$ or US-6292194-\$ or US-6259460-\$ or US-6111584-\$ or US-5185599-\$).did.) and underflow) and pipeline) and host) and counter) and fifo	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:08

-	592	(computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:35
-	8	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and ((underflow or starve or empty) same ((raster or frame or video) adj memory))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 14:14
-	0	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "first input counter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 15:10
-	0	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and ("first counter" same input)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 15:12
-	6	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and (first adj7 counter) same input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 15:43
-	63	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and (first adj7 counter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 15:41
-	1	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and (first adj7 counter) same input) and cursor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 15:45
-	7	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor image"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:02
-	161	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:02
-	0	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter) and "first count"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:03
-	0	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter) and "second count"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:03
-	0	((((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter) and "output counter") and "input counter") and ((underflow or starve or empty) near memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:05
-	27	((((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter) and "output counter") and "input counter") and ((underflow or starve or empty) same memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:05

-	27	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter) and "output counter") and "input counter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:11
-	61	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:11
-	28	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline) and counter) and "output counter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:29
-	0	734010.URPN.	USPAT	2003/05/19 16:31
-	2	5862150.URPN.	USPAT	2003/05/19 16:31
-	97	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "address counter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:35
-	52	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "address counter") and pipeline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:35
-	44	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "address counter") and pipeline) and "frame buffer"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:36
-	0	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "address counter") and pipeline) and "frame buffer") and (underflow or starve or empty)) and lockup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:36
-	0	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "address counter") and lockup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:37
-	1	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and lockup	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:37
-	36	(((((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "address counter") and pipeline) and "frame buffer") and (underflow or starve or empty)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:39
-	74	((computer or multimedia or video) and (graphics or render\$3 or raster\$3) and FIFO and vram and @ad<20000928) and "cursor") and pipeline	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:55
-	4	"6195079"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 16:59
-	35	"5068905"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/05/19 17:00
-	32	5068905.URPN.	USPAT	2003/05/19 17:06
-	3	6348919.URPN.	USPAT	2003/05/19 18:02

-	0	6489964.URPN.	USPAT	2003/05/19 18:06
-	0	6489964.URPN.	USPAT	2003/05/19 18:06
-	2	6317803.URPN.	USPAT	2003/05/19 18:11
-	25	5189636.URPN.	USPAT	2003/05/19 18:14
-	0	6539054.URPN.	USPAT	2003/05/19 18:18
-	5	6247084.URPN.	USPAT	2003/05/19 18:18
-	28	4642794.URPN.	USPAT	2003/05/20 07:10